

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N4W_Z03

South 1/4 Corner

Section 31 – T06N – R04W, 2nd P.M.
Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

3/4" rebar with yellow cap stamped "BLA FIRM 0030" found 6" deep

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

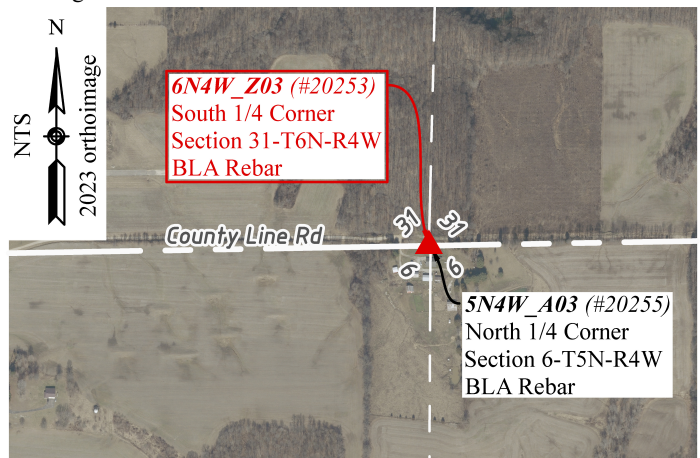
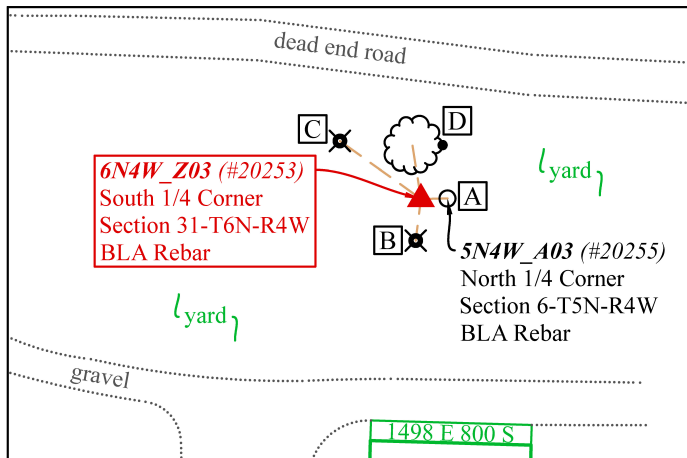
The corner is in the front yard of the house at 1498 E 800 S, Newberry, IN 47449

GEODETIC COORDINATES: Northing: 1331654.50, Easting: 3005964.14

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 89°09'42" E	7.93'	5N4W_A03 North 1/4 Corner of Section 6-T5N-R4W (Martin County) 3/4" rebar with yellow cap stamped "BLA FIRM 0030" found 5" deep
B	S 7°08'58" W	12.51'	1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush
C	N 54°36'01" W	29.68'	1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush
D	N 9° W	16.0'	21" dbh maple measured to the east side 12" above grade

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones and establishing the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice. No record was found of a stone to replace the wooden post at this corner.

Several modern surveyors have calculated a position for this corner based on a calculated position for the Southeast corner of Section 31 (Z05) that was 37 feet south of the stone found at the corner by Marty James in 2011 (Martin County Instrument Number 201200174). This resulted in a calculated position for the South 1/4 corner of Section 31 that was up to 20.6 feet south and 5 feet east of the BLA rebar.

In 2012, Matthew Badger (Instrument Number 2013-0247) set the BLA rebar at the South 1/4 corner of Section 31-

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N4W_Z03

South 1/4 Corner

Section 31 – T06N – R04W, 2nd P.M.
Taylor Township, Greene County, Indiana



T6N-R4W (Z03) by proportionate measure between the Harrison Monument at the Township Corner (Z01) and the stone at the Southeast corner of Section 31 (Z05). Mr. Badger used the original GLO dimensions in his proportion, which results in a position 5.6 feet farther east than where the corner would be placed if the proportions were based on measurements provided in an 1885 legal survey by Greene County Surveyor Francis M. Parker (Survey Record 4, page 52). The east/west position of Mr. Badger's corner is a better fit with a calculated position used by Steve Campbell in 2006 that was based on occupation lines to the north.

Additional uncertainty is introduced by an old east/west roadbed located approximately 36 feet north of the corner. As discussed in the Corner Perpetuation Record for 6N4W_Z01, there is up to 66 feet of north/south uncertainty in the Township Corner based on the old road. Were we to calculate this corner proportionally between the stone at Z05 and a nail in West Gate Road (located 66 feet north of the Harrison Monument at the Township corner and at the approximate westerly extension of the old road), the South 1/4 corner of Section 31 would fall in the old roadbed 35.8 feet north of the BLA rebar. We accepted the Harrison Monument at the Township Corner as the corner by common report, and therefore also accept the BLA rebar found at the South 1/4 corner with up to 35.8 feet of north/south uncertainty and 5.6 feet of east/west uncertainty.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811-1816 By: Arthur Henrie

Where filed or recorded: F_EV03P394

Original monument: Wooden Post

Bearing Trees:	Bearing	Distance
6" Dogwood	S 84 E	24 lks = 15.84 ft
9" W.Oak	S 68 W	15 lks = 9.9 ft

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 09/24/1885 By: Parker, Francis M

Where filed or recorded: SR4, pg 52

Monument: Measured to this corner, but did not describe or witness the monument.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
02/13/2006	Campbell, J. Steve	Survey for Bloomfield State Bank in Section 31 (Calculated position. Extended a line from the stone at X03 through old north/south fence to intersection with line between the Harrison at Z01 through a calculated position for Z05)	2006-2430
08/31/2011	James, Marty	Retracement Boundary Survey for NSA Crane (calculated)	Martin County 201200174
08/31/2012	Badger, Matthew	Ed Walker Retracement Survey in Section 31-6-4 and 6-5-4 (Origin of BLA rebars at Z03 and A03)	2013-0247
11/01/2013	Curry, Douglas	Scotland Meadows Business & Technology Park Plat Amendment 1 (Calculated)	2014-0748
04/10/2019	Boblitt, David R.	Survey for Horning in Sec. 31 (Accepted BLA rebar at Z03)	2019-1340

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 20.6 feet north/south and 5.6 feet east/west.
- Inconsistencies in the lines of Occupation: 35.8 feet north/south.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N4W_Z03

South 1/4 Corner

Section 31 – T06N – R04W, 2nd P.M.
Taylor Township, Greene County, Indiana



PHOTO IDENTIFIED:



Photo Orientation & Description: BLA rebar at Z03



Photo Orientation & Description: Looking south at Z03 (arrow) with A03 visible on the left

FIELD PERSONNEL:

Field Date: 3/31/2025 & 6/10/2025 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10275 Corner Perpetuation Survey for Taylor Township Sections 29, 30, 31 & 32, Township 6 North, Range 4 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined from RTPK or RTK GNSS observations (Javad Triumph LS Rover). Distances obtained with GPS have not been adjusted to ground.

When distances to witness ties are reported to the hundredth of a foot, the coordinate of the witness tie was collected by the methods described above. When distances to witness ties are reported to the tenth of a foot, the distance was measured with a 100-foot steel tape and the bearing was collected with the internal magnetic compass of the Javad Triumph LS, in which case priority should be given to distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 06/30/2025



This document is not complete without the associated plat and report of even date.